

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002942.D
 Acq On : 04 Oct 2018 20:47
 Operator : MJ/SJ
 Sample : J5183-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 05 02:28:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 02:27:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	131962	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	627506	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	382931	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	815003	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	607460	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	553517	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	5473	1.91	ng/uL	0.00
5) Phenol-d5	6.82	99	166311	14.84	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	113556	16.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	147141	15.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	142231	16.39	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	74808	15.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	82795	15.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	149256	15.03	ng/ul	0.01
29) 4-Chloroaniline-d4	10.55	131	121378	10.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	454995	15.18	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	654473	16.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	24453	4.93	ng/ul	0.04
57) Fluorene-d10	15.26	176	459123	17.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	25626	5.03	ng/ul	0.01
70) Anthracene-d10	17.12	188	663012	17.04	ng/ul	0.00
78) Pyrene-d10	19.42	212	643616	20.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	500263	17.17	ng/ul	0.00

Target Compounds

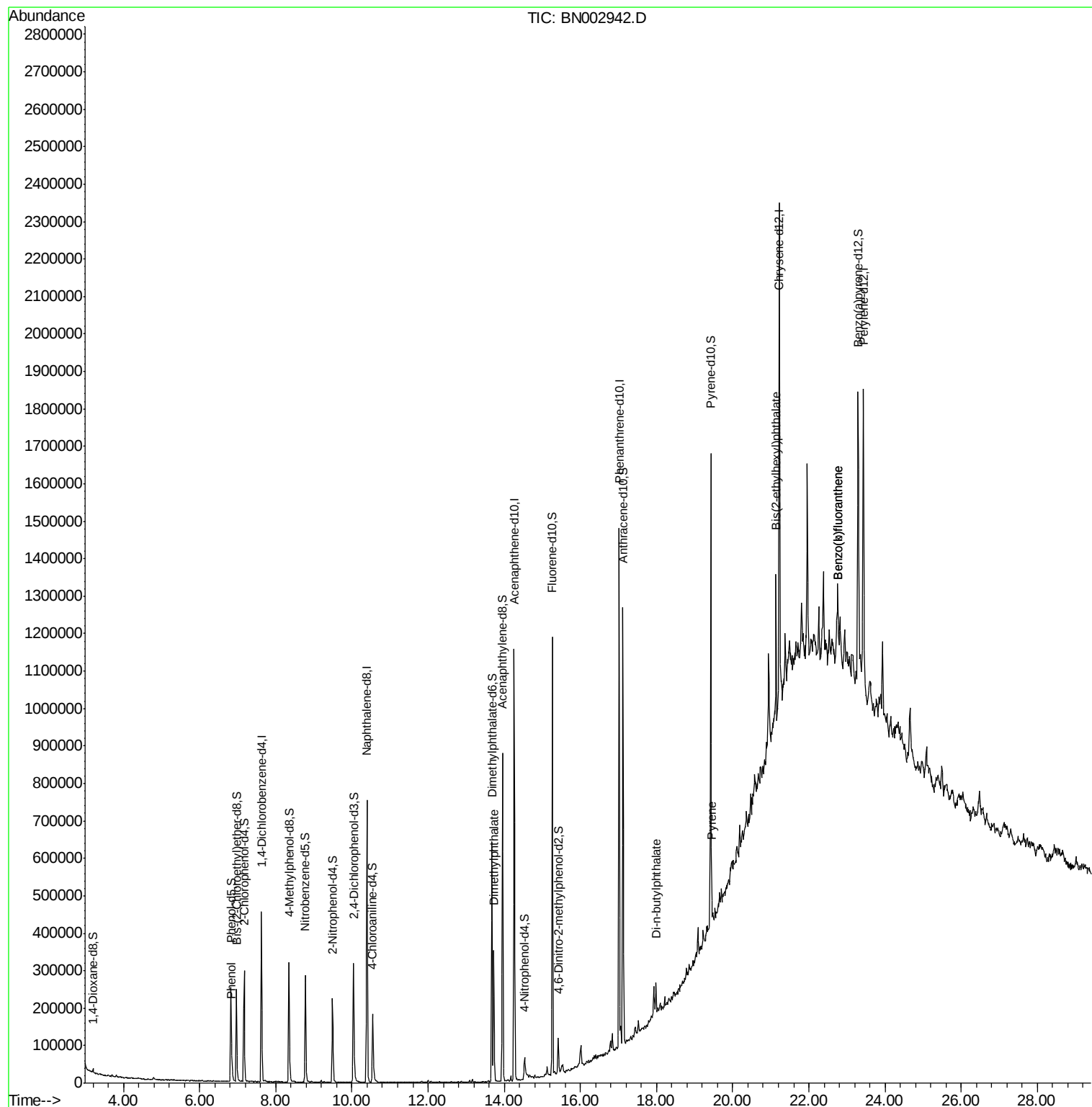
				Ovalue	
6) Phenol	6.85	94	19098	1.690	ng/ul 99
44) Dimethylphthalate	13.73	163	242471	8.288	ng/ul 99
75) Di-n-butylphthalate	17.99	149	56327	1.202	ng/ul# 95
79) Pyrene	19.45	202	49998	1.245	ng/ul# 96
83) Bis(2-ethylhexyl)phthalate	21.14	149	126083	5.196	ng/ul 98
87) Benzo(b)fluoranthene	22.78	252	38476	1.138	ng/ul# 37
88) Benzo(k)fluoranthene	22.78	252	38476	1.220	ng/ul# 40

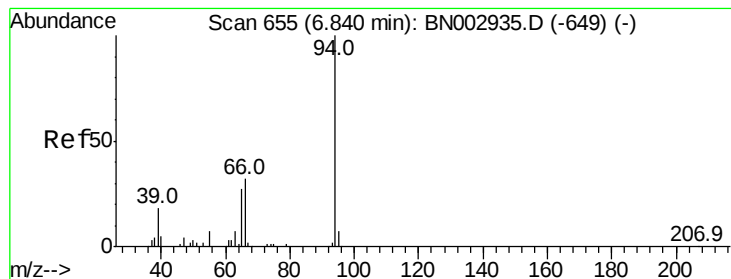
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#6

Phenol

Concen: 1.690 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.01 min

Lab File: BN002942.D

Acq: 04 Oct 2018 20:47

Instrument :

BNA_N

ClientSampleId :

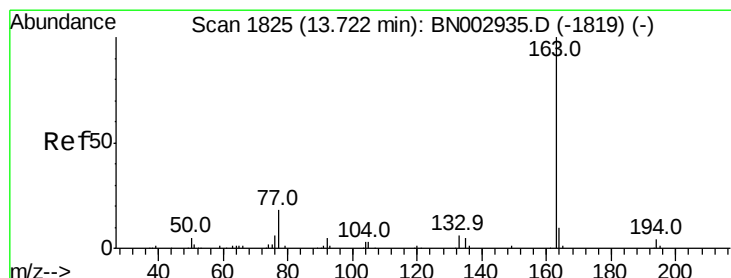
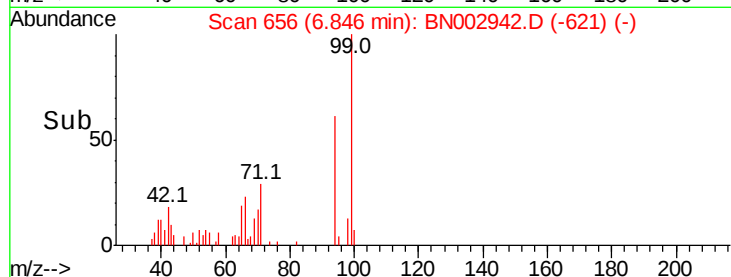
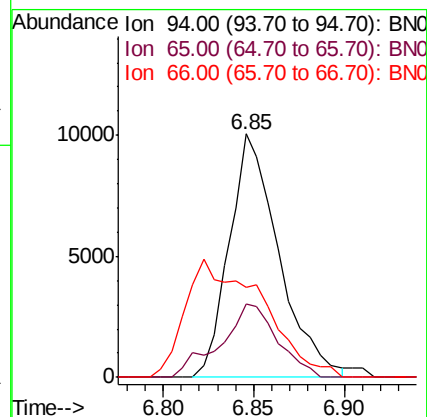
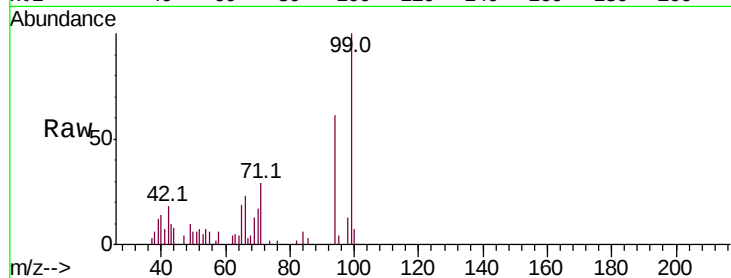
Tot Ion: 94 Resp: 19098

Ion Ratio Lower Upper

94 100

65 30.3 23.1 34.7

66 37.0 29.8 44.6



#44

Dimethylphthalate

Concen: 8.288 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BN002942.D

Acq: 04 Oct 2018 20:47

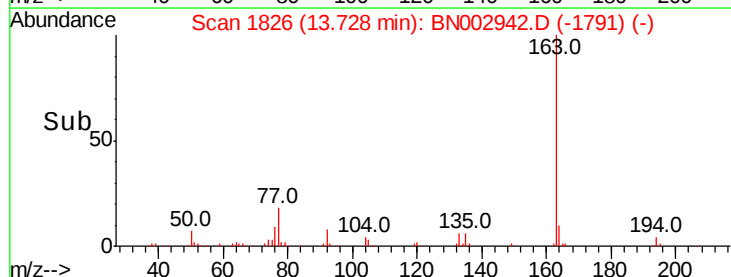
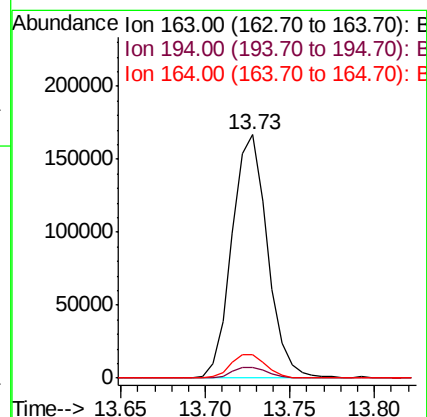
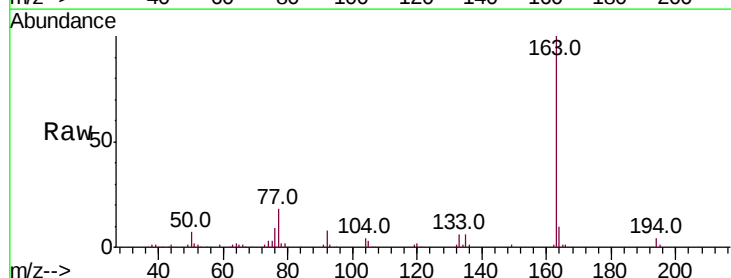
Tgt Ion: 163 Resp: 242471

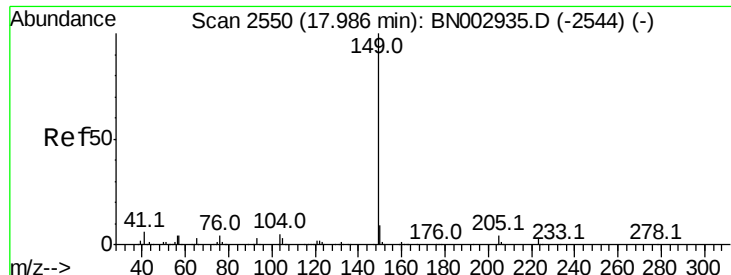
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.6 8.1 12.1





#75

Di-n-butylphthalate

Concen: 1.202 ng/ul

RT: 17.99 min Scan# 2550

Delta R.T. -0.00 min

Lab File: BN002942.D

Acq: 04 Oct 2018 20:47

Instrument :

BNA_N

ClientSampleId :

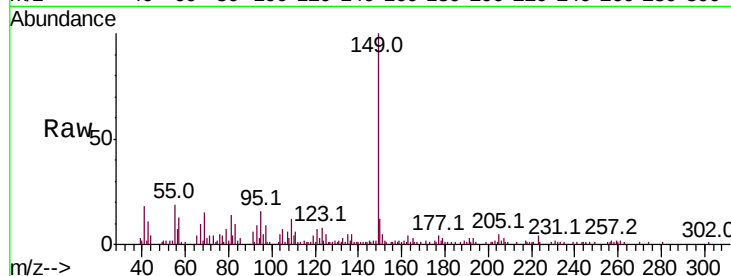
Tot Ion:149 Resp: 56327

Ion Ratio Lower Upper

149 100

150 12.0 7.3 10.9#

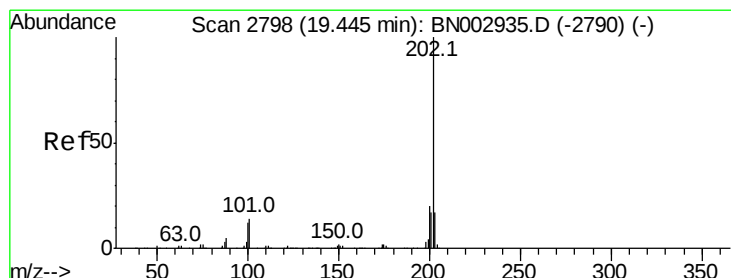
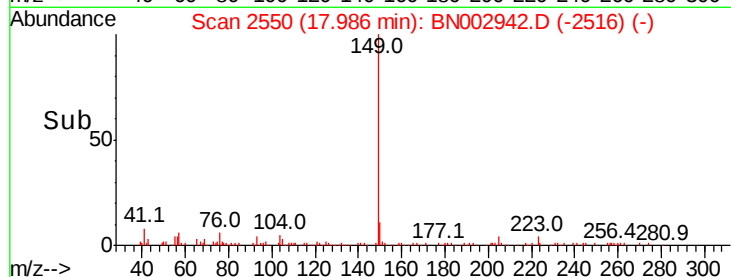
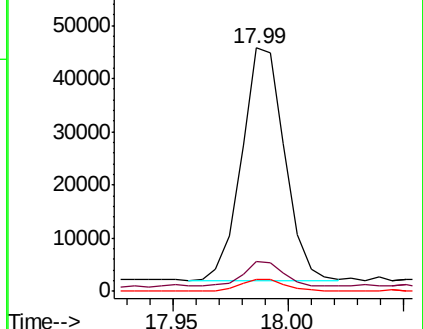
104 4.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#79

Pyrene

Concen: 1.245 ng/ul

RT: 19.45 min Scan# 2799

Delta R.T. 0.01 min

Lab File: BN002942.D

Acq: 04 Oct 2018 20:47

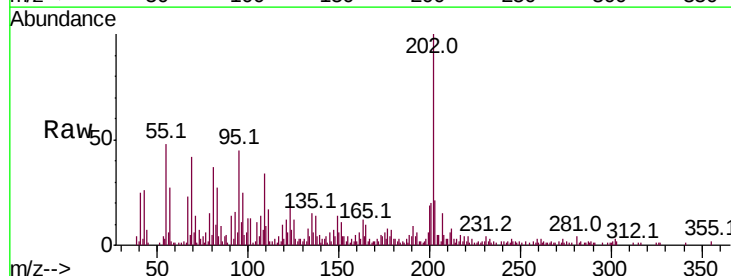
Tgt Ion:202 Resp: 49998

Ion Ratio Lower Upper

202 100

101 13.3 10.8 16.2

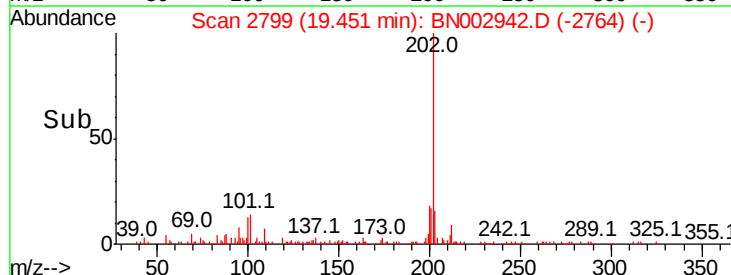
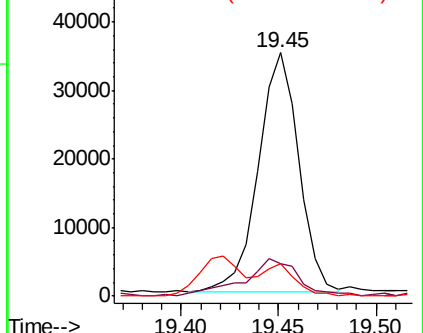
100 13.4 8.2 12.2#

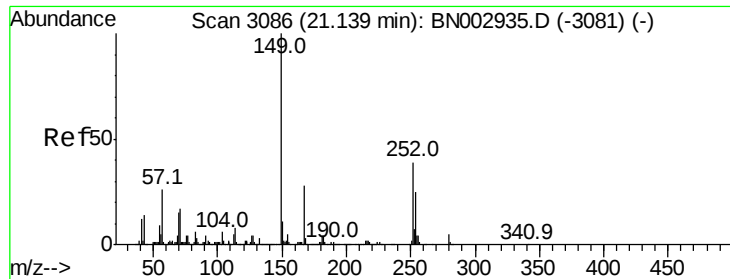


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 5.196 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BN002942.D

Acq: 04 Oct 2018 20:47

Instrument :

BNA_N

ClientSampleId :

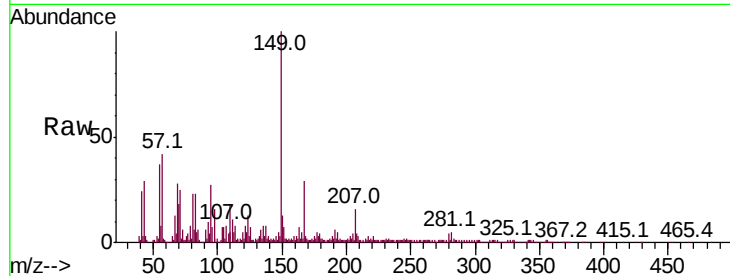
Tot Ion:149 Resp: 126083

Ion Ratio Lower Upper

149 100

167 28.5 22.0 33.0

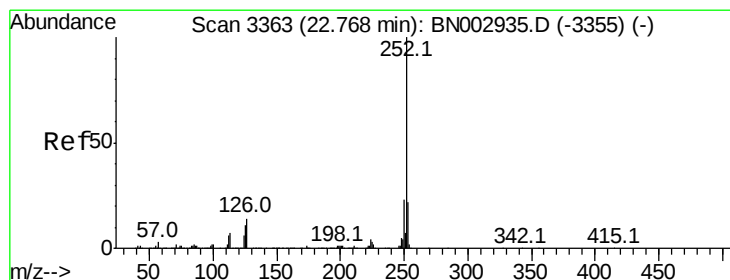
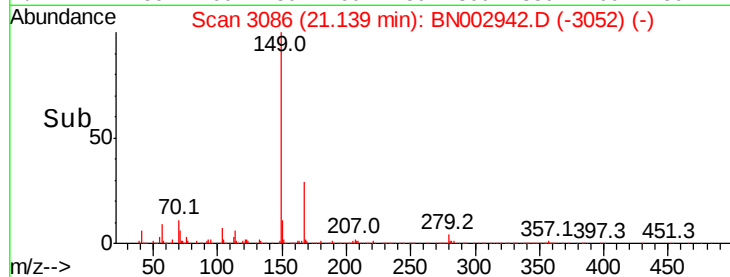
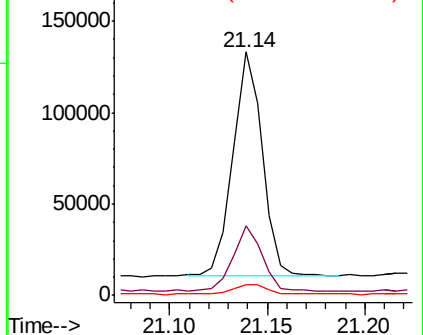
279 4.4 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Benzo(b)fluoranthene

Concen: 1.138 ng/ul

RT: 22.78 min Scan# 3365

Delta R.T. 0.01 min

Lab File: BN002942.D

Acq: 04 Oct 2018 20:47

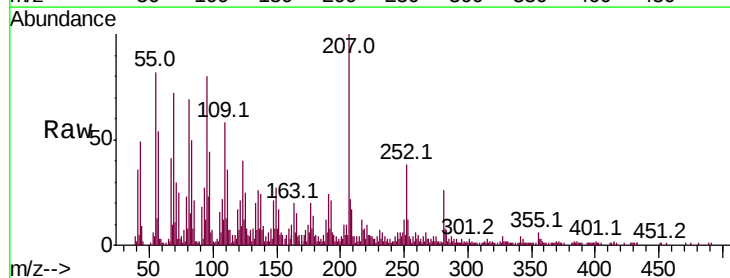
Tgt Ion:252 Resp: 38476

Ion Ratio Lower Upper

252 100

253 31.6 17.0 25.4#

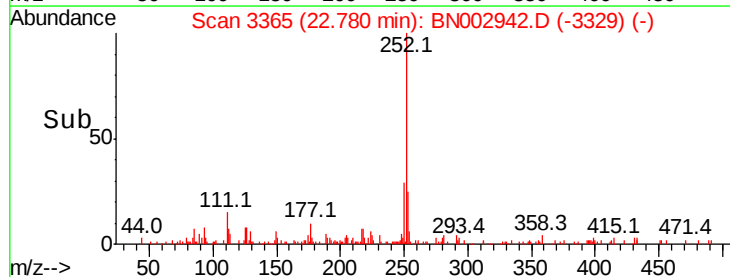
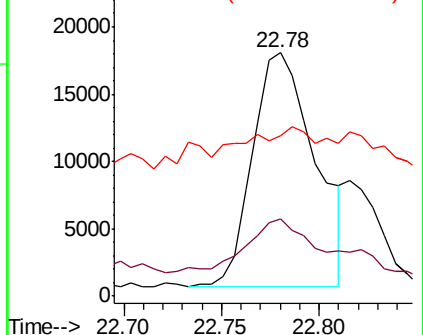
125 65.7 8.0 12.0#

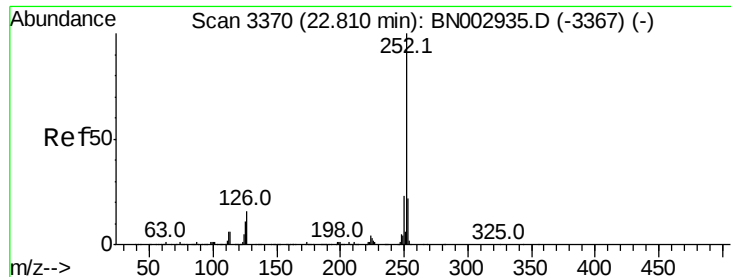


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 1.220 ng/ul

RT: 22.78 min Scan# 3365

Delta R.T. -0.03 min

Lab File: BN002942.D

Acq: 04 Oct 2018 20:47

Instrument :

BNA_N

ClientSampleId :

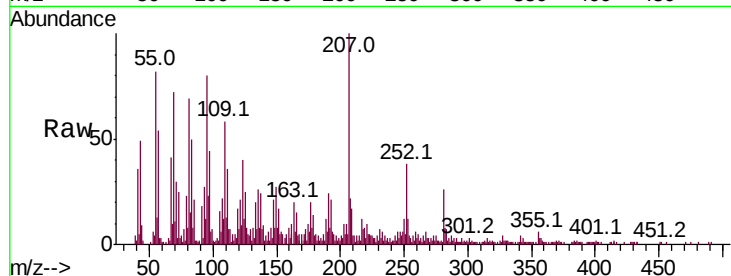
Tot Ion:252 Resp: 38476

Ion Ratio Lower Upper

252 100

253 31.6 17.8 26.8#

125 65.7 8.3 12.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

